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To: U.S. Patent and Trademark Office,
MAIL STOP: CERTIFICATE OF CORRECTION BRANCH
Fax: (703) 872-9306
Phone:

From: Sally A. Ferrett
Direct Phone: (202) 404-1551
Main Office Phone: (202) 767-3427
Fax: (202) 404-7380
Date: October 19, 2004

Attorney Docket No. 83,099
Patent No. 6,819,984
Issue Date: November 16, 2004
Beckman et al.

Please find enclosed: SUPPLEMENTAL Request for Certificate of Correction; Fee Transmittal Sheet; Certificate of Correction

3 pages follow

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Patent

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. Patent No. 6,819,984

Issued: November 16, 2004

Attorney Docket: 83,099

Inventors: Beckman et al.

For: **LOST 2 - A POSITIONING SYSTEM FOR UNDER
WATER VEHICLES****SUPPLEMENTAL REQUEST FOR ENTRY OF CERTIFICATE OF CORRECTION**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In reviewing the issued U.S. Patent No. 6,819,984, it was noticed that the name of the first inventor included a typographical error.

The enclosed Certificate of Correction is provided to correct these errors.

Kindly discard the Certificate of Correction submitted by facsimile transmission on November 17, 2004.

The attached Fee Transmittal Sheet authorizes the Commissioner to charge the fee due under 36 CFR 1.20(a), or any other fee that may be due, to Deposit Account No. 50-0281.

Respectfully submitted,

Sally A. Ferrett
Sally A. Ferrett
Reg. No. 46,325

November 23, 2004
Telephone: 202-404-1551

PTO/SB/17 (10-04v2)
Approved for use through 07/31/2005. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known

Application Number	Patent No. 6,819,984
Filing Date	Issue Date: November 16, 2004
First Named Inventor	Beckman
Examiner Name	
Art Unit	
Attorney Docket No.	83,099

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account:

Deposit Account Number	50-0281
Deposit Account Name	Naval Research Laboratory

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051	130	2031 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	430	2252 215 Extension for reply within second month	
1253	980	2253 490 Extension for reply within third month	
1254	1,530	2254 765 Extension for reply within fourth month	
1255	2,080	2255 1,040 Extension for reply within fifth month	
1401	340	2401 170 Notice of Appeal	
1402	340	2402 170 Filing a brief in support of an appeal	
1403	300	2403 150 Request for oral hearing	
1451	1,510	1451 1,510 Petition to Institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,370	2453 685 Petition to revive - unintentional	
1501	1,370	2601 685 Utility issue fee (or reissue)	
1502	490	2602 245 Design issue fee	
1503	680	2503 330 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180	1808 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	790	2809 395 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	790	2810 395 For each additional invention to be examined (37 CFR 1.128(b))	
1801	790	2801 395 Request for Continued Examination (RCE)	
1802	600	1802 600 Request for expedited examination of a design application	
Other fee (specify) _____			
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			\$ 100.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =		
Independent Claims		X	=
Multiple Dependent	- 3** =	X	=

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
1001	790	2001 395 Utility filing fee	
1002	350	2002 175 Design filing fee	
1003	650	2003 275 Plant filing fee	
1004	790	2004 395 Reissue filing fee	
1005	160	2005 80 Provisional filing fee	
SUBTOTAL (1) (\$)			

SUBTOTAL (2) (\$)

*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY				
Name (Print/Type)	Sally A. Ferrett		Registration No. (Attorney/Agent)	Telephone
Signature	<i>Sally A. Ferrett</i>		46,325	202-404-1551
			Date	November 23, 2004

(Complete if applicable)

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/44 (04-04)

Approved for use through 04/30/2007. OMB 0651-0033

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(Also Form PTO-1050)**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,819,984

DATED : November 16, 2004

INVENTOR(S) : Beckman et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1:

(12) Beckman et al.

(73) Inventors: Richard R. Beckman, Slidell, LA (US); Andrew B. Martinez, New Orleans, LA (US); Brian S. Bourgeois, Slidell, LA (US)

(74) Attorney, Agent, or Firm - John J. Karasek, Sally A. Ferrett, Chester L. Jordan, II

MAILING ADDRESS OF SENDER:

PATENT NO. 6,819,984Naval Research Laboratory, Code 1008.2
4555 Overlook Ave. SW
Washington DC 20375

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